



Micro



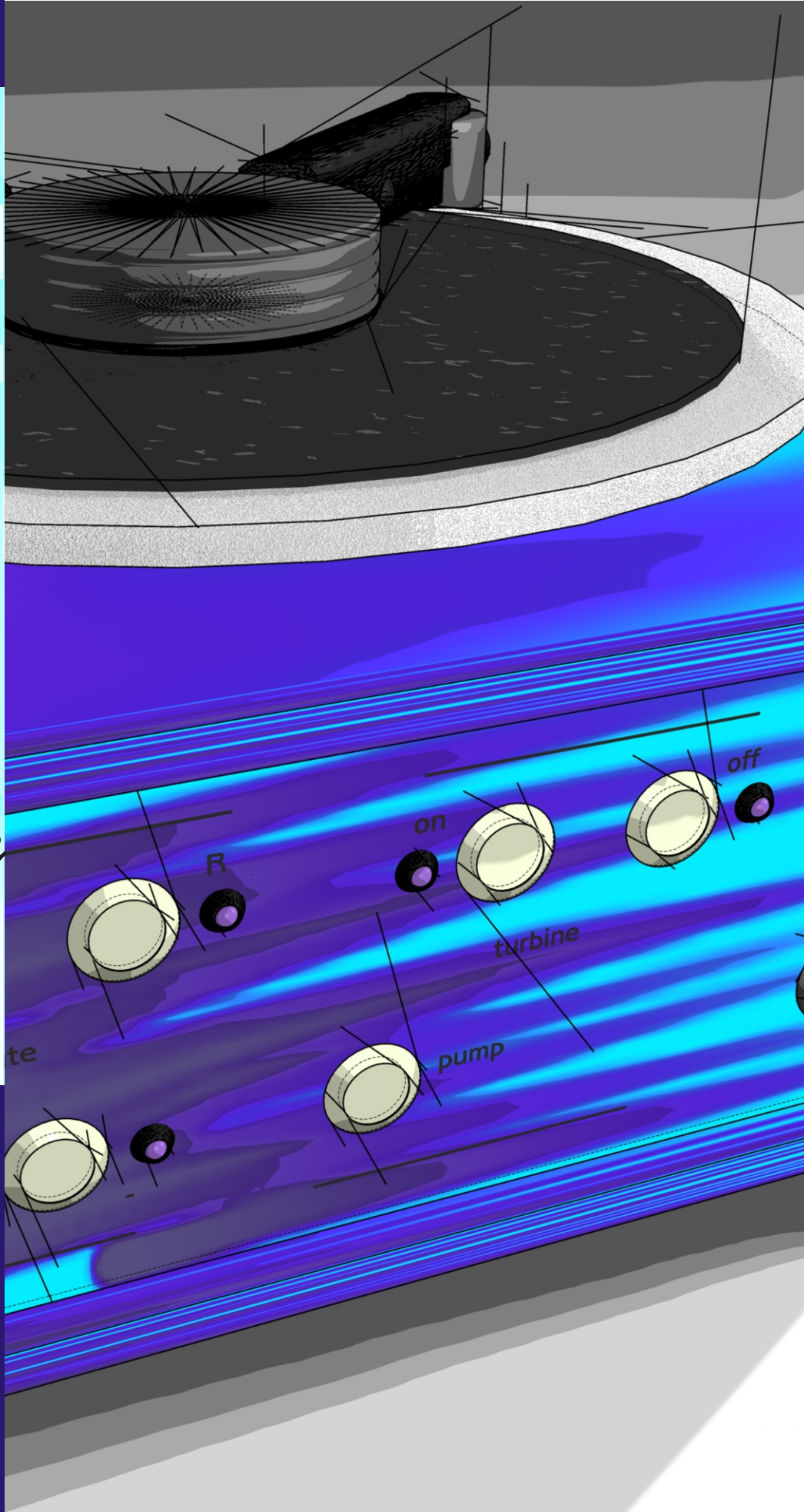
Mera



Aragon



HANNL
Vinyl Care



Manual



Dear customer,

thank you for your decision of purchasing a record cleaning machine from Hannl Vinyl Care.

Before initial use we strongly recommend you to read this instruction manual carefully. This guide will help you using your record cleaner to achieve best cleaning results possible whilst taking care of the record.

We hope you enjoy your new record cleaner,
your Hannl-Team

1. Delivery and packaging

The Hannl record cleaner comes in a special box to take care there will be no damage on shipping. First of all please check if there is any damage on the box. In case of any damage please report within 3 days to your local dealer.

Please check the contents of the box.

We supply the following parts from factory:

- 0 Record cleaner
- 1 Instruction manual
- 2 Cleaning liquid X2000 (Micro Basic none!)
- 3 Power cord
- 4 replacement brushes (Micro:1 brush to apply the cleaning liquid)
- 5 replacement velvet sheets
- 6 bottle (Micro only)

Tip: Do not put the original packaging to the rubbish. In any case of shipping you will have best protection for your cleaning machine only from the original box.

In case of any question please feel free to contact us!

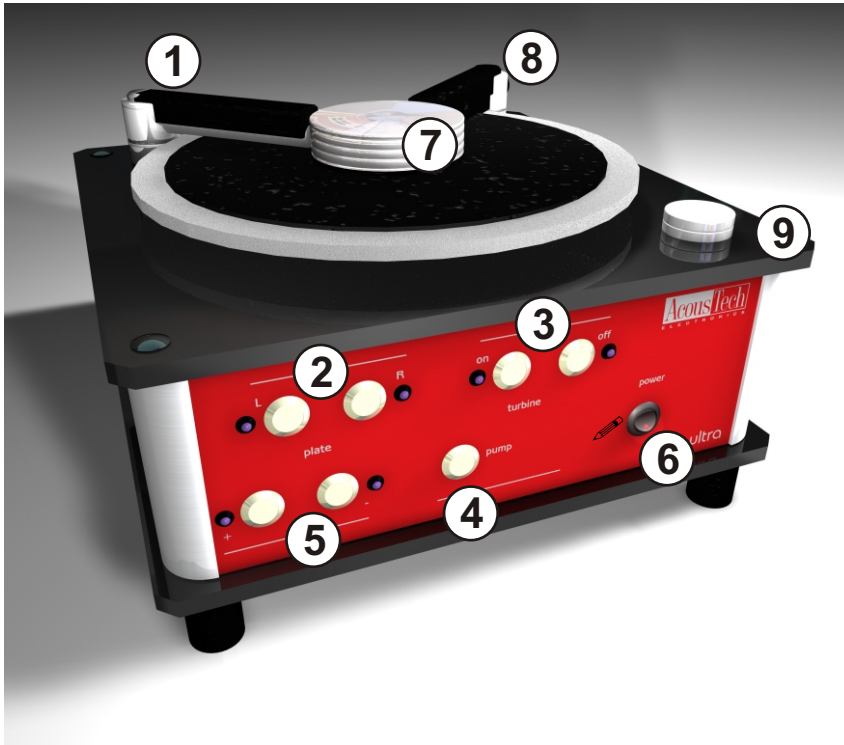
2. Installation

Please bear in mind this machine makes use of liquids that could harm laquered or rubber surfaces. Always place on a non-sensitive underground or put something protective under the record cleaner.

Also take care the outlet of the waste-tank is always closed!

Have fun with your new record cleaner!

description of appliance



- 1 suction cleaner
- 2 sense of rotation
- 3 vacuum power
- 4 pump
- 5 platter speed control
- 6 power switch
- 7 label protector
- 8 brush
- 9 tank for cleaning liquid

The mains switch 10 is on the backside underneath the cleaner. Readiness for operation is indicated by a light at the front of the device. Switch 2 starts the platter. Depending on which button you press the platter will spin clock- or counterclockwise. Switch 4 starts the pump for the cleaning liquid. (not available with Micro) Push buttons 3 regulate the strength of suction. Noise of suction increases with strength but will never be too loud. Lowest power is absolutely sufficient for a proper removal of the liquid from the grooves. Push buttons 5 alter the platter speed.

Tipp: Always brush with highest speed possible spinning repeatedly clockwise and counter-clockwise. Drying of the record should be made at lowest speed spinning one time left hand and one time right hand that's it!

Removing the aluminium knob (9) opens the tank to fill in cleaning liquid.

on the backside

10 main switch (On/Off)

11 mains connector (230 V / US 115 V)

Cleaning of a record step by step:

Step 1)

Press on pushbutton 1 to start cleaning programme. Platter starts spinning counterclockwise at highest revs (LED on button 1 and 5 are illuminated).



Step 2)

Place the brush over the record and apply cleaning liquid by pressing on button 7 (Ultra, Mera, Flüsterbär and Aragon). Do not apply too much liquid as this will not increase the effect of cleaning but causing more waste. Let the platter spin for some revs depending on the degree of contamination on record.

On the "Micro" please apply the cleaning liquid with the bottle supplied with the record cleaner and use the handbrush.



Step 3)

Pressing on button 2 will make the platter spin clockwise. Let the platter spin for some revs in this direction (LED on button 2 and 6 are illuminated).



Step 4)

Remove the brush from the record. Press button 3 to start suction motor. Revs on the platter go down to minimum automatically. Place the suction arm on the record. Let the record dry with one revolution. (LED on button 2 / 4 / 6 on) Then press on button 1 and the platter will spin the other direction. Again let it spin for one revolution (LED on button 1 / 4 / 6 on).



Step 5)

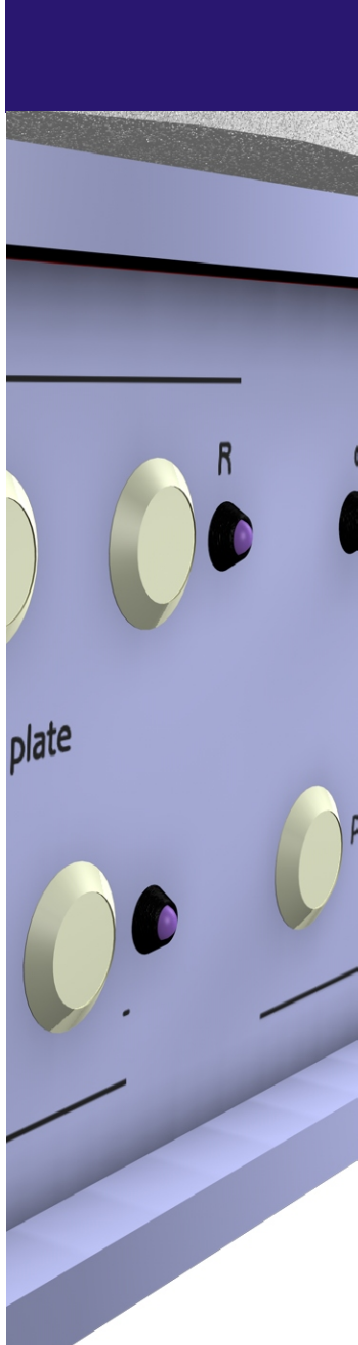
Press button 4. Suction motor stops and platter keeps spinning (LED on button 4 off). Sway the suction arm from the record when platter is still spinning.



Step 6)

Press button 6. The platter will stop and the record cleaner goes into stand-by mode (all LEDs off).

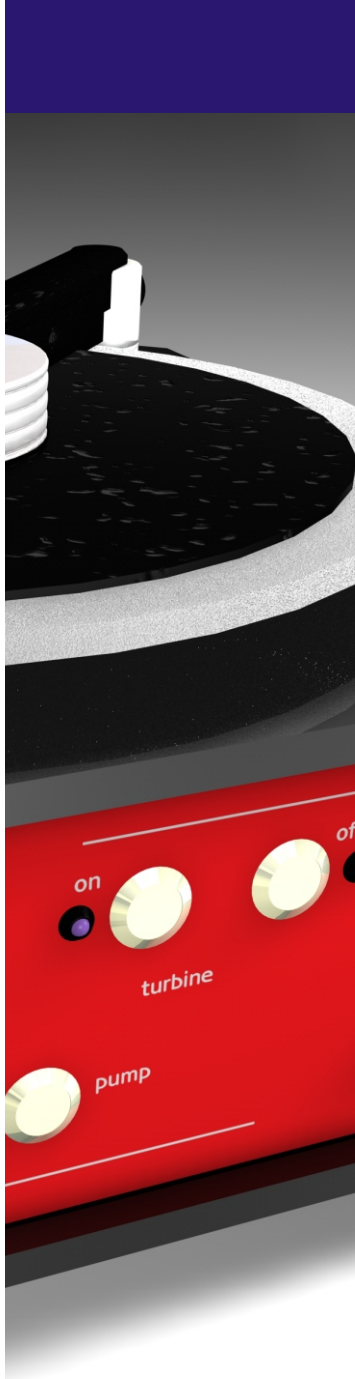




Pushbutton 5 and 6 are increasing and decreasing the platter revs. Button + increases, button decreases the speed in steps. LEDs beneath the buttons indicate maximum and minimum settings. When LED on pushbutton 6 is on next push on button will stop the program and spin down the platter.

During aspiration process (LED on pushbutton 4 is on) you can increase suction power incrementally by repeatedly pressing button 3. At maximum suction power LED on button 3 is glowing permanently. Decreasing the suction power can be achieved by repeatedly pressing button 4 (LED is flashing when lowest level is reached suction stops when pressing button 4 next time).

We strongly recommend you to use adaptive default values programmed on your record cleaner!



4.2 New and normally soiled LPs

Put the record on the platter and fix it with the puck.

Several revs clock- and anti-clockwise are sufficient to dissolving dirt in the grooves.

The record should show a homogenous wetting of the surface under the brush. No cleaning solution should spill over the corner of the record. If the latter is the case you've applied too much...

Take care there is enough liquid that while vacuuming it nothing dries in advance...

The normal amount of liquid can easily be removed at lowest vacuum level. The record surface must be completely dry before turning over to clean the other side.

Bear in mind that there is a certain amount of dust and dirt inside the record sleeves. Consider changing them after record cleaning you will not be sorry.

4.3 Heavily soiled LPs

The dirt on heavily contaminated records easily be recognized as most of the dirt is sitting in the grooves.

The cleaning procedure is exactly the same as already described under 4.1 but the following hints should be taken into account:

- 1 After some revs please remove the liquid in one step before applying the next portion of cleaning solution. This will ensure to remove the surface dust in a first step.
- 2 Reapply cleaning liquid and follow the procedure as under 4.2. This will remove the dust from the bottom of the grooves.

Most records even in difficult cases should be trackable after this procedure.

4.4 What this machine cannot do

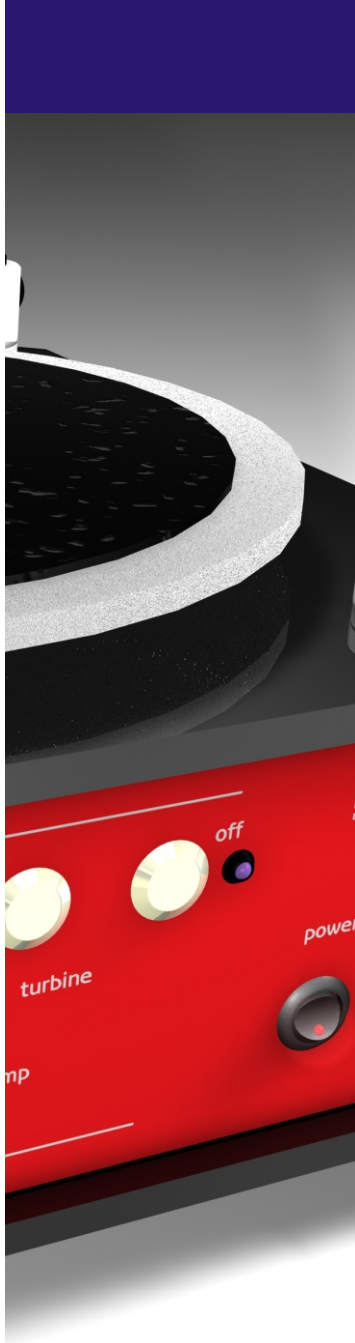
Removing scratches from the surface, no matter how small they are.

Removing alterations from chemicals

Removing oil, wax and residues of other so called cleaning products

You have purchased this cleaning device to clean records not to repair them in any way...

4.5 Drainig waste from the tank



1. Take the tube from underneath the record cleaner



2. Put the tube inside a glass and let the used cleaning solution rinse into the glass by opening the outlet.



3. Make sure to close the outlet after the waste tank is void.



4. Put the tube back under the machine where it was before.

Dispose the waste and never reuse it! Also make sure not to incorporate this liquid.

5 Accessories

5.1. Brush Sets

Your record cleaner comes with a brush-arm and a suction-arm für 12 inch LPs.

(Micro: handbrush) .

We additionally offer the following parts:

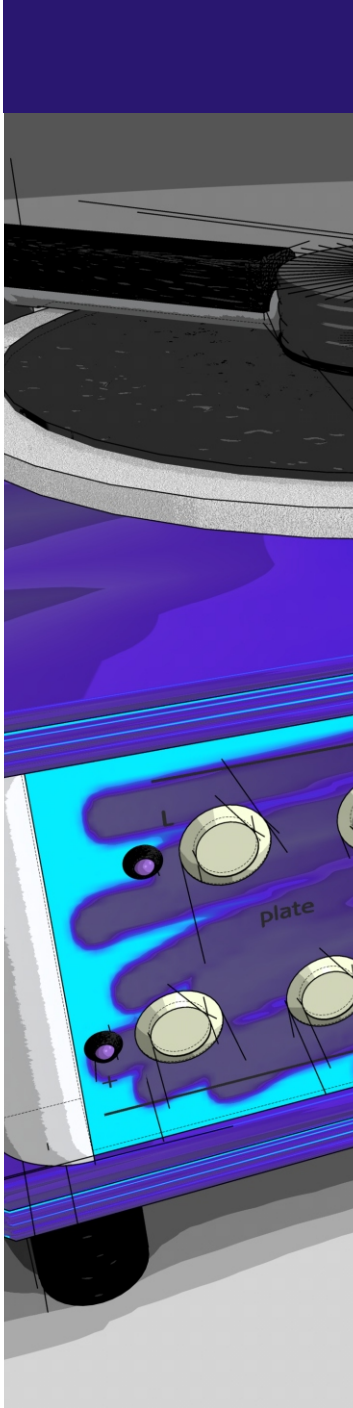
10-inch-version for 25 cm LPs

Single-version for Singles and Eps

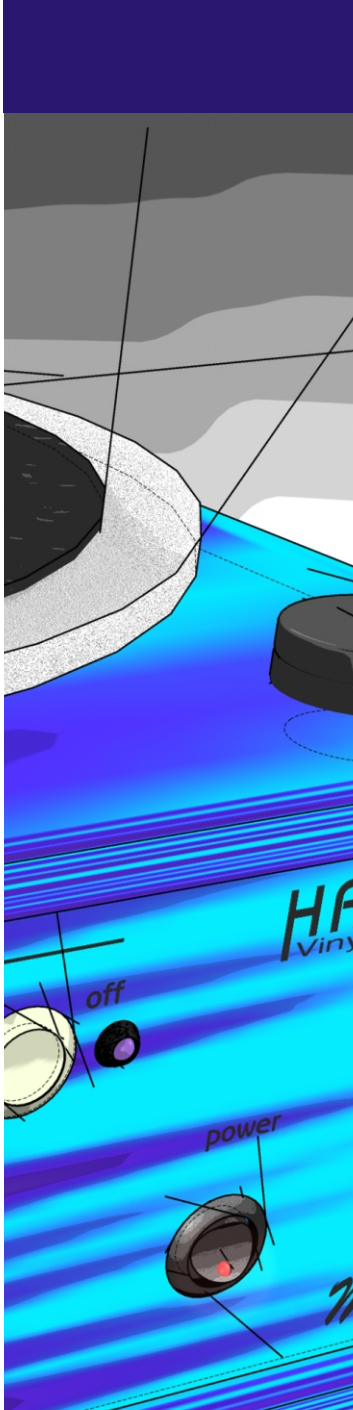
The brush sets are exactly machined to match the size of the record. Replacing for a different size can easily be done in a few minutes.



Ten usefull tips and tricks



- Tip 1** Never use any cleaning solutions that can build foam. The foam will destroy the vacuum unit.
Also corrosive liquids may not be used on this machine as they will not only kill the machine but also your records!
- Tip 2** To protect the labels on your records always use the puck. It will prevent the moistening of the label.
- Tip 3** Never run the vacuum unit at the highest level when the suction arm is not on the record. This could possibly cause aspiration of waste liquid into the turbine which will cause destruction.
- Tip 4** The waste-tube must be closed while vacuum is applied. Otherwise the airflow will be in disorder.
- Tip 5** While drying reduce plater-speed so that the record is dry directly behind the suction-arm. This will give best results and prevent from static electricity.
- Tip 6** To prevent prints from the velvet of the suction-arm never stop the platter before having removed the suction-arm from the surface.
- Tip 7** For a good and gentle drying it is essential that there is an even contact between the suction-arm and the record surface. Please check the looks of the velvet and readjust the suction-arm if necessary.
- Tip 8** When the gauze of the velvet is not going back into upright position when being moistured it should be replaced.
- Tip 9** To prevent from oxidation of the aluminium parts please dry them after use.
- Tip 10** In case the puck cannot be removed easily press gently with your thumb against the lip of the gasket.



Safety sheet for the record cleaning machine

Beware - strong rotational force -keep away from children
do not wear loose clothing when operating

Important: Please read the manual before using and operating the machine!

- 1 do not operate on an inflammable surface
- 2 place machine on a stable platform
- 3 only operate in well ventilated rooms
- 4 do not operate or store in humid environment
- 5 do not allow children to operate or play with the machine
- 6 pull main plug when not using the machine
- 7 do not drink and do not let your eyes get into contact with the cleaning liquid
- 8 keep cleaning liquid away from children
- 9 do not spill liquid onto sensitive surfaces
- 10 check main plug für damage before operating the machine
- 11 use original spare parts only
- 12 if smoke is detected - switch off and pull main plug immediately
- 13 the machine must be used for cleaning vinyl records only
- 14 always supervise the operation - do not leave unattended during the washing process

warranty and service

We have a limited warranty of 3 years.

The cleaning machine may only be serviced by an authorized dealer or the manufacturer during the period of warranty. Any attempt of self-servicing voids the warranty!

Warranty also is void in case of using foaming cleaning or corrosive liquids.

In case a service is necessary please send your record cleaner in the original packaging to

Hannl Reinigungssysteme
Beyenburgerstrasse 21
42899 Remscheid

Subject to change without prior notice.